

Infrared Wireless Mouse with Scrolling Wheels

OWNER'S MANUAL — Please read before using this equipment.

FEATURES

Your RadioShack Infrared Wireless Mouse is designed specifically to meet the needs of a new generation of PC users. The wireless mouse allows you easier use of many graphics, word processing, and desktop publishing programs. Specially designed for Microsoft *Windows*® 3.1 and *Windows 95/98/NT4.0*, the mouse supports *Netscape Navigator*® and *Microsoft*® *Explorer* web browsers, as well as many other popular applications, including *Microsoft Office 97/2000*, *Word*, *Excel*, *Project*, *Access*, *CorelDraw*, *PhotoShop*, and *AutoCAD*. (Check your software's user's manual for compatibility.)

Your wireless mouse's features include:

Dual-Wheel Scrolling Technology — lets you move the cursor vertically or horizontally on the screen while the mouse and your wrist remain stationary.

Dual-Transmitters — ensure broad angle (up to 160°) wireless operation.

Battery Save Mode — automatically turns off the power when the mouse is not in use for 16 seconds and turns it on again when you begin to use the mouse.

Microsoft IntelliMouse® **Compatible** — supports basic Microsoft IntelliMouse functions.

Enhanced Dual-Wheel Scroll Mode — scroll functions work with most Windows applications and improve many software applications that are not supported by Microsoft IntelliMouse.

Auto Scroll — lets you scroll quickly and easily through long and short documents and displays a scroll direction indicator.

Super High 520 DPI (dots per inch) Resolution — supports 1024 × 768 resolution and up, letting you move your cursor fluidly across higher resolution monitors.

Ergonomically-Shaped Body — comfortably fits your hand and supports your wrist for hours of use.

Programmable Third Button — you can use the third button for a variety of functions, including zoom and scroll. Plus, you can assign it shortcuts to functions such as system default, backspace, close, delete, double click, enter, escape, as well as function keys.

SYSTEM REQUIREMENTS

- IBM® PC, XT, AT, PS/2, 486, Pentium, or compatible with one available PS/2 mouse port
- Hard drive with at least 450k bytes of available space (if you plan to automatically load the mouse driver each time you boot up)
- 3.5 inch floppy disk drive
- *IBM PC DOS*, *MSDOS 3.3* or later, or *Windows 3.1* or later

INSTALLATION

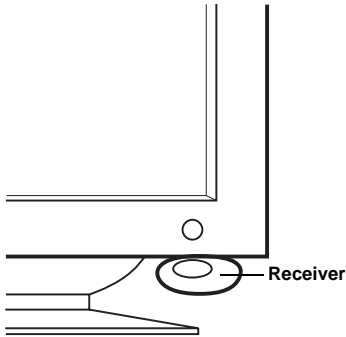
Hardware

Caution: Always turn off your computer before connecting or disconnecting the Wireless Mouse, otherwise you could damage your computer or its PS/2 port.

To connect the mouse to your computer, disconnect any mouse you already have connected to the PS/2 port, then plug the Wireless Mouse's infrared receiver's 6 pin mini DIN plug into your computer's PS/2 mouse port.

Place the infrared receiver on the desktop, or select a mounting location on either side of your monitor. Make sure you wipe the mounting area clean.

Peel the backing paper from the bottom of the receiver and attach the receiver underneath your monitor.



Notes:

- For the best performance, place the mouse receiver as close to the mouse's (transmitter's) front end as possible.
- Keep area between the mouse and its receiver clear of any obstacles.
- The Wireless Mouse only works with a PS/2 mouse port. Do not use the mouse with a serial port adapter.

Installing Batteries

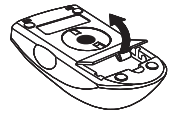
Your Wireless Mouse requires two fresh AAA batteries (not supplied) for power. For the best performance, we recommend RadioShack alkaline batteries.

Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

Follow these steps to install the batteries.

1. Turn the wireless mouse over and push the battery cover's tab down then remove the cover.
2. Place the batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.
3. Replace the battery cover.



When the cursor speed slows down, replace the batteries.

Warning: Dispose of old batteries promptly and properly. Do not burn or bury them.

Caution: If you do not plan to use the wireless mouse for a month or longer, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

Software

Caution: Before installing the Wireless 4D Mouse V5.5 (95/98) mouse driver, remove all other mouse drivers and close all applications.

Installing in *Windows 95/98/NT4.0*

1. Insert the supplied setup disk into your computer's floppy disk drive.
2. Click **Start** on the task bar, then click **Run**.
3. In the *Run* dialog box, type `<drive>:\setup.exe`. For example, if the software setup disk is in drive A, type `a:\setup.exe`.
4. Click **OK** in the *Run* dialog box.
5. The *Setup* window appears. Click **Next**.
6. Select the directory where you want to install the software.

Note: The default is set for the C: drive. To choose another drive, click **Browse** and find the desired directory.

7. Click **Next** to complete installation of the mouse's driver.
8. Restart your computer to complete the software installation.

Installing in *Windows 3.1*

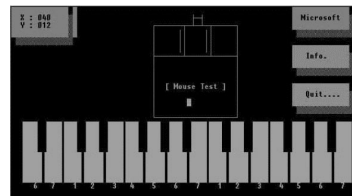
1. Insert the supplied setup disk into your computer's floppy disk drive.
2. Click **File** then click **Run**.
3. In the *Run* dialog box, type `<drive>:\setup.exe`. For example, if the setup disk is in drive A, type `a:\setup.exe`.
4. Click **OK** then **Next**.
5. Click **Next** or click **Browse** to select the desired path for the software installation.
6. Click **Finish** to complete the software installation. The computer restarts *Windows 3.1*.

Installing in *DOS*

Note: To ensure a successful *DOS* installation, boot up to *DOS*. If *Windows 3.1* loads automatically at boot up, exit *Windows*, then proceed with the mouse's software installation.

If *Windows 95/98/NT4.0* loads automatically at boot up, click **Start** on the task bar, click **Shut Down**, click **Restart the computer in MS-DOS mode?** and click **Yes**.

1. Insert the supplied setup disk into your computer's floppy disk drive.
2. At the *DOS* prompt, type `<drive>:\dosinst`. For example, if the setup disk is in drive A, type `a:\dosinst`.
3. Press **Enter**. A dialog box appears.
4. In the dialog box, type **A:\DOS** after **SOURCE:**.
5. Press **Enter** twice to begin the mouse driver installation. The mouse test screen appears.
6. Move the cursor to a piano key to test the mouse's movement and buttons.



Note: Only the cursor function operates in *DOS*.

7. After testing the mouse, click **Quit** or press **Q** on your keyboard. **Do you want to modify Autoexec.bat? Y/N?** appears.
8. Type **Y** to edit your computer's *Autoexec.bat* file to include the command to load the mouse driver each time you

turn on or restart your computer. For example, add the following line to your Autoexec.bat file:

```
c:\mouse\mouse
```


Or, type **N** if you do not want to modify the Autoexec.bat file.

OPERATION

Operating in Windows

Point the mouse directly at the infrared sensor located on the front of the mouse's infrared receiver. The receiver's indicator flashes when the mouse and receiver are operating properly.

Note: In the battery save mode, the receiver's indicator turns off if you do not operate the mouse within eight seconds. As soon as you move the mouse or click a mouse button, the power resumes and the indicator flashes.

To launch the mouse's Wireless 4D Mouse V5.5 driver in *Windows 95/98/NT4.0*, double-click  in the system tray at the bottom right corner of the computer screen. The *Mouse Properties* window opens and displays the tabs for six (for *Windows 95*) or five (for *Windows 98*) program control panels.

To launch the mouse's driver software in *Windows 3.1*, click **Wireless 4D Mouse V5.5**. The *Wireless 4D Mouse V5.5* window opens and displays the tabs for six program control panels.

Notes:

- The *Mouse Properties* window always opens to the *Buttons* control panel, but you can select any other panel by clicking on its tab.
- After you select the desired functions in each control panel, click **OK** at the bottom of the *Mouse Properties* window to confirm the settings.

Buttons Control Panel

To adjust the right-handed or left-handed mouse button configuration and the double-click speed, click **Buttons**. The *Mouse Properties* window displays the *Buttons* control panel.

Setting the Right- or Left-Handed Configuration: the mouse's default is for right-handed users. To change the mouse configuration for left-handed use, click **Left-handed** in the *Button configuration* box. The right and left buttons switch functions.

To change back to a right-handed configuration, click **Right-handed**.

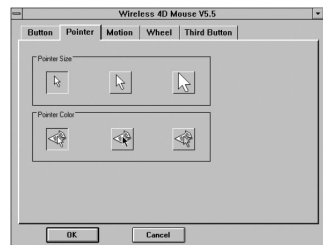
Setting the Double Click Speed: you can adjust how the computer responds to the speed of your mouse's double clicks. To adjust the speed, click the **Double-click speed** control bar and drag the slider toward *Slow* or *Fast*.

To test the setting, click on the **Test area:** box.

Pointer's Control Panel

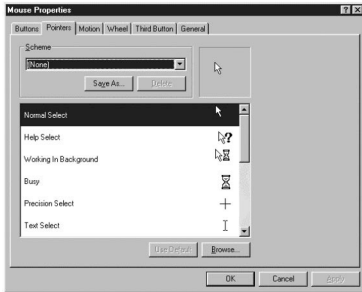
To change the pointer's appearance, click **Pointers**. The *Mouse Properties* window displays the *Pointers* control panel.

In *Windows 3.1*, you can change the size and shade of your on screen pointer. Under *Pointer Size*, click on the button for the size you want. Under *Pointer Color*, click the **white**, **black**, or **gray** pointer button. Then click **OK** to set the pointer image.



Note: The Pointer's Control Panel in *Windows 95/98* is an advanced function requiring the installation of programs (not included) that include pointer image options.

In *Windows 95/98*, you can select a style or scheme to change your pointer's appearance.



Follow these steps to change the pointer style.

1. Click on one of the cursor styles to highlight it.
2. Click **Browse**. The *Browse* window appears.
3. Click on the desired icon to select it, then click **Open**. The *Mouse Properties* window appears again.
4. Click **Apply** to save the setting.

Follow these steps to select a scheme.

1. Under *Scheme*, click ▼ to view the pull-down menu.
2. Click on the desired scheme to select it. All icons for the cursor types change to reflect your selection.

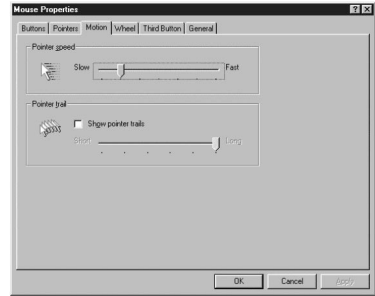
Note: If you changed the individual icons and want to save the change as a new scheme, click **Save as**. Type in a name for the new scheme then click **OK**.

3. Click **Apply** to save the setting.

Motion Control Panel

You can adjust how fast or slow the pointer appears to travel across the screen as you move it, and the length of the trail it creates.

To adjust the pointer speed and trail, click **Motion**. The *Mouse Properties* window displays the *Motion* control panel.



Setting the Pointer Speed: click the **Pointer speed** control bar and drag the slider toward *Slow* or *Fast*.

Setting the Pointer Trail: in *Windows 95/98*, if you want the pointer to show a trail, click **Show pointer trails**, then click the **Pointer trail** control bar and drag the slider toward *Long* or *Short*.

In *Windows 3.1*, click **Show trails** and drag the slider toward *Long* or *Short*.

Note: To operate **Show trails** in *Windows 3.1*, you must set the display mode to VGA.

Wheel Control Panel

You can use the vertical and horizontal wheels to move the cursor around in word processing and graphics applications without using your wrist or arm— just move the wheels up or down, left or right. For more versatility, you can change the wheels' properties to fit your needs.

To adjust the settings for the dual scroll wheels, click **Wheel**. The *Mouse Properties* window displays the *Wheel* control panel.



To swap the functions of the horizontal and vertical wheels, click **Swap Vertical and Horizontal Wheel**.

To disable this function, click **Swap Vertical and Horizontal Wheel** again.

Wheel Mode: in *Windows 95/98*, to have all the advantages of MS IntelliMouse, plus the ability to scroll vertically and horizontally in programs, click **Enhanced Dual Wheel function mode**.

To use only the MS IntelliMouse vertical wheel functions, click **MS IntelliMouse Compatible mode**.

Vertical Wheel: to reverse the vertical scroll direction, click **Reverse vertical scroll direction**.

In *Windows 95/98*, to disable the vertical wheel's scrolling function, click **Disable Scrolling Function**.

Setting the Scrolling Speed: to set the vertical scrolling speed, click **Scroll**, then ▲ or ▼ to increase or decrease the number of lines for each scroll.

To scroll vertically exactly one page at a time when you move the vertical wheel, click **Scroll one page per scroll unit**.

Horizontal Wheel: to reverse the horizontal scroll direction, click **Reverse horizontal scroll direction**.

In *Windows 95/98*, to disable the horizontal wheel's scrolling function, click **Disable Scrolling Function**.

Scrolling

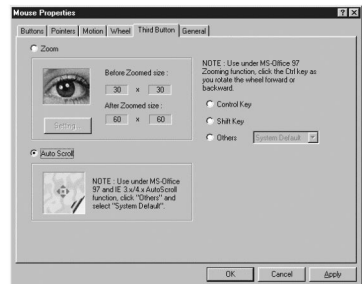
Many applications use a scroll function to move through menus and text. The vertical and horizontal wheels make scrolling easier on your hand and wrist by letting you move the pointer and cursor with just your finger tips.

To scroll up, rotate the left wheel up. To scroll down, rotate the left wheel down.

To scroll left, rotate the right wheel up. To scroll right, rotate the right wheel down.

Third Button Control Panel

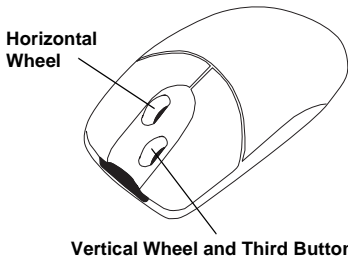
You can use the third button on the mouse to zoom, use auto scroll, or use other functions. Click **Third Button**. The *Mouse Properties* window displays the *Third Button* control panel.



Zoom: to activate the zoom function, click **Zoom**. Click **Settings**, then click the third button on the mouse. A magnified zoom box replaces the cursor. You can move the small area of magnification anywhere on the screen to view portions of text or graphics.

You can increase the zoom box proportions by clicking **Settings** and then increase the values in the *Width* and *Height* scroll bars. Click **OK** to save the setting.

Place the cursor on the area you want to zoom, then press the third button.






To stretch the image vertically, rotate the vertical wheel up or down.

To stretch the image horizontally, rotate the horizontal wheel up or down.

To stop using zoom, click the left or right mouse button.


In *Windows 95/98*, to magnify or demagnify text or a graphic in a document, place the cursor in an application that is *Microsoft Office 97/2000* compatible. Then hold down **Ctrl** on the keyboard, and rotate the vertical wheel up or down to zoom in or out.

Auto Scroll: to set the third button to activate the auto scroll function, click **Auto Scroll**.  appears.

When using auto scroll with an application that features a scroll bar,  indicates the direction the document or image is scrolling. When you use your mouse,  automatically changes appearance to indicate the direction of the mouse.

Note: The farther you move the mouse without a pause, the faster the scrolling speed.

To use the auto scroll function with *Microsoft Office 97/2000* or *Internet Explorer 3/4.0/5.0*, click **Others** and select **System Default** in the drop down menu.

The dual arrows scroll icon appears in the scroll bar (in *MS Word 97*, for example) or .

appears in the cell area (in *Excel 97*, for example).

Note: For more details, check *Microsoft Office 97/2000* or *Internet Explorer 3/4.0/5.0* online help, and search for the word "IntelliMouse."

To cancel auto scroll, click any mouse button.

Others: if you want to use the third button for system functions or as a shortcut for a command, you can assign a function from the **Others** menu.

To select a function, click **Others**. Then select the function from the drop down menu.

Using the Third Button: to perform the function you set in the third button panel, press the third button.

To quit the third button function, press the left or right mouse button.


General Control Panel

Information about the mouse driver version is located in the *General* control panel. We do not anticipate that you will have any problems with your wireless mouse; however, if the mouse or cursor stop operating properly, try replacing the mouse driver as described in this section. If that does not work, take the mouse to your local RadioShack store for assistance.

Caution: Unless you are very clear about which version mouse driver you are using, we do not recommend that you change your mouse driver. If you select the wrong driver version, the mouse cursor will not move.

Checking the Driver Version

If your wireless mouse does not appear to be operating properly with certain software, check that software's user's manual to find the recommended mouse driver version, then check to see which version you are currently using. To check which mouse driver version you are using:

In *Windows 95/98*, move your cursor to the mouse  on the task bar of the window. After 2 seconds, the Wireless 4D Mouse V5.5 version displays.

In *Windows 3.1*, check the *Program Manager* list of all software, which should include Wireless 4D Mouse V5.5.

In *DOS*, type **mouse\mouse** at the **C:** prompt. The connected mouse port and the mouse version appear.

Changing the Driver Version

To change the mouse version:

In *Windows 95*, click on the **General tab** in the *Mouse Properties* window, then click **Change**. A drop down menu appears. Select the compatible mouse driver version for *Windows 95*.

In *Windows 98*:

1. Click **Start** on the task bar, go to **Settings** and click **Control Panel**, then double click **System**. The *System Properties* window appears.
2. Click **Device Manager**.
3. Double click **Mouse. Wireless 4D Mouse V5.5** appears.
4. Double click **Wireless 4D Mouse V5.5**. Select **Driver** then **Update Driver**, then click **Next**.
5. Choose **Display a list of all the drivers in a specific location** in order to select the driver you want, then click **Next**.

6. Click **Show compatible hardware**, then **Next**.
7. The window shows the location of the driver. Click **Next**.
8. Insert the supplied setup disk, then click **OK**.
9. In the *Copying Files . . .* dialog box, under *Copy files from:*, type **A:\win9598**, then click **OK**.
10. In the *Update Device Driver Wizard* dialog box, click **Finish**.
11. In the *Wireless 4D Mouse V5.5 Properties* dialog box, click **Close**. The correct mouse version is copied to the *Windows 98* system.
12. Close all windows opened during this process.

Operating in DOS

Once you install the Infrared Wireless Mouse and the mouse's driver software, you can use this mouse in the *DOS* environment to control cursor movement.

Note: Your mouse's *Wireless 4D Mouse Driver V5.5* works only in a Windows environment, not in *DOS*. The control panels do not function in *DOS*.

CARE

To enjoy your mouse for a long time:

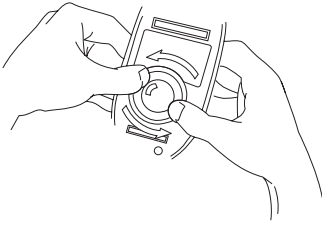
- Keep the mouse dry. If it gets wet, wipe it dry immediately.
- Use and store the mouse only in normal temperature environments.
- Handle the mouse gently and carefully. Do not drop it.
- Keep the mouse away from dust and dirt.
- Wipe the mouse with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the mouse's internal components can cause a malfunction and might invalidate its warranty. If your mouse is not performing as it should, take it to your local RadioShack store for assistance.

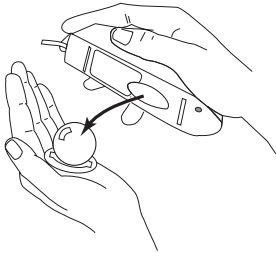
Cleaning The Wireless Mouse

The mouse might pick up some dust or lint after prolonged use. If the cursor is not moving smoothly on the screen, follow these steps to clean the wireless mouse and its housing.

1. Shut down and turn off your computer.
2. Turn the mouse upside down.
3. Rotate the ball housing's cap counter-clockwise and then lift it off.



4. Turn the mouse over and drop the ball out into your hand.



Use a soft dry cloth to wipe the ball and roller.

Note: Never use cleaning fluid, solvents, a tissue, or anything that might leave lint.

5. Blow gently into the ball housing to remove any dust or lint that might have collected there.
6. Replace the ball.

7. Align the tabs on the cap with the holes on the ball housing, then turn the cap clockwise to secure it.

THE FCC WANTS YOU TO KNOW

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the *FCC Rules*. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your local RadioShack store or an experienced radio/TV technician for help.

Warning: Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.

DECLARATION OF CONFORMITY

This device complies with Part 15 of the *FCC Rules*. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTES

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

We Service What We Sell

12/99